

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000822

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: C01B 3/24, C10L 3/00, F02M 21/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC REFER ELECTRONIC DATA BASE CONSULTED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI IPC C01B 3/24, C10L 3/00, F02M 21/00 & Key words (hydrogen, diesel, compress)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	US 2004/0020188 A1 (Kramer et al) 5 February 2004 whole document	1-33
X	WO 1992/07922 A1 (GUNNERMAN) 14 May 1992 whole document	1-6, 9-33
X	EP 1267432 A2 (Chart Inc) 18 December 2002 whole document	1-6, 9-33
X	EP 1354852 A2 (EBERSPACHER GmbH & Co.KG) 9 January 2003 Whole document	1-6, 9-33

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search
18 August 2004

Date of mailing of the international search report
26 AUG 2004

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INTERNATIONAL SEARCH REPORT

International application No.

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C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract Accession No. 95-282057/37, Class H06, RU 2028369-C1, (AZATYAN VV) 9 February 1995	1-6, 9-33
A	US 6572837 B1 (Holland et al) 3 June 2003	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000822

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
US	2004020188	US	2004020191
WO	9207922	WO	2004013041
		WO	2004013470
		AU	63375/94
		AU	67302/90
		BR	9007865
		CA	2029654
		CN	1061463
		CN	1098765
		EP	0431357
		EG	19428
		FI	922307
		IE	911726
		MA	22158
		NO	922007
		NZ	250641
		PL	287705
		PT	97742
		SG	43320
		SK	549090
		US	5156114
		WO	9107579
		ZA	9008921
		ZA	9103901
EP	1354852	DE	10217675
EP	1267432	US	2003196381
US	6572837	JP	2003118548
		US	2003021743
		US	2003204993
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.			
END OF ANNEX			